

Rock Paper

"Tree free for a rock solid future"

Name/Colour	Microns	Gsm	Size
Rock Label		120gsm	650x920
Rock Paper	100 µ	120gsm	650 x 920
Rock Paper	120 µ	144gsm	650 x 920
Rock Paper	200 µ	240gsm	650 x 920
Rock Board	300 µ	420gsm	650 x 920

Paper Type: Synthetic Paper

Opaque/Translucent: Opaque

Coated/Uncoated: Coated

Finish: Smooth

Applications: Maps, magazines, business cards, flyers, brochures, bags, tags, and tickets

Characteristics: Tree-free (made from natural minerals mainly limestone), water & grease resistant, excellent strength, good runnability (fast ink-setting times)

Printing Techniques: Litho and silkscreen

Other Techniques: Die-cutting, scoring/folding, varnishing (machine UV and aqueous coatings), embossing, hotfoil blocking.

Colours: Off-white

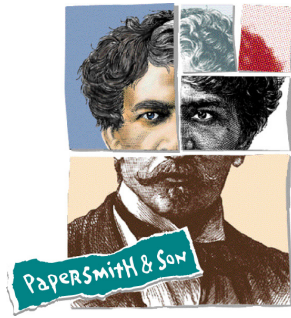
Recommendations: Standard inks can be used for process illustrations, text and graphics where coverage is below 70% Oxidising inks may be required for heavy solids 70% upwards

Rock Paper is manufactured and engineered to provide ease of use on press, but it is important to remember that it has a lower porosity than conventional coated art paper and because of this a few extra considerations should be observed when printing.

Ink: Tests have shown that very good results can be achieved using standard litho inks,. As a 'rule of thumb' we recommend for light to medium coverage four colour – standard inks and for heavy coverage and solid areas use mineral oil free oxidising inks. It is important to remember that these inks perform differently in ink setting and drying.

Fount: Alcohol fount systems are an advantage as it is important to keep the fount level to a minimum.

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 Directors JFH Smith (Chairman) RAH Smith(Managing)



Set off: Anti set off spray powder should be used at the correct grade and amount. Small stack heights would help with pressure and allow better oxidation of ink.

Finishing: All drilling, punching and cutting should be done with sharp tools. Some minor edge welding should be easily broken with light fanning. Slits or cuts in the material should have 'radius' ends to avoid tearing.

Digital: Rock Paper is suitable for water based ink jet or laser printing only when treated with a suitable ink receptive coating.

Folding: Material should fold with a dead-fold similar to standard paper and board. Pre-creasing is advised on grades 200 microns and above.

* Additional coatings may require FDA approval

Watermark: No

Environmental Information: Rock Paper contains no plasticizers or chlorine compounds and can be recycled easily by conventional methods either on its own, or with other plastics. Calcium carbonate can be extracted and recycled with papers and boards.

Competitive Products: Yupo from Antalis and Tyvek from Peters Papers

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